

OCT 2 3 2000

OFFICE OF PETITIONS

TECHNOLOGY CENTER 2800

Applicant:

Robert Neal Goman et al.

Title:

SMART CARD PERSONALIZATION IN A MULTISTATION ENVIRONMENT

<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

Docket No.:

457.010US1

Filed:

May 11, 1998

Examiner:

Karl Frech

Serial No.: 09/076,022 Due Date: N/A

Group Art Unit: 2876

BOX ISSUE FEE

Commissioner for Patents Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

X A return postcard.

- Communication Regarding Petition to Correct Inventorship Pursuant to 37 C.F.R. 148(a) (2 Pages). X
- X Petition to Correct Inventorship Pursuant to 37 C.F.R. 1.48(a) (2 pgs.).
- X Signed Combined Declaration and Power of Attorney (4 pgs.).
- Consent of Assignee to Correction of Inventorship (with attachment) (5 pgs.). X
- Copy of Assignment from Robin S. Ehrlich to UBIQ Incorporated, dated 10/10/2000 (2 pgs.).

PLEASE CHARGE THE PETITION FEE OF \$130.00 TO DEPOSIT ACCT. NO. 19-0743.

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

Atty: Ann M. McCrackin

Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: BOX ISSUE FEE, Commissioner for Patents, Washington, D.C. 20231, on this 16TH day of October, 2000.

Candis B. Buendina

Name

Signature

Customer Number 21186

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

(GENERAL)

Match & Return

S/N 09/076,022 **PATENT**

> IN THE UNITED STATES PA AND TRADEMARK OFFICE

Applicant:

Robert Neal Goman et al.

Serial No.:

09/076,022

Filed:

May 11, 1998

Allowed:

Title:

September 15, 2000

SMART CARD PERSONALIZATION IN A MULTISTATION

Examiner: Karl Frech

Group Art Unit: 287 RECEIVED

Docket: 457.010US1 OCT 2 6 2000

Batch No. S29

TECHNOLOGY CENTER 2800

ENVIRONMENT

COMMUNICATION REGARDING PETITION TO CORRECT INVENTORSHIP

RECEIVED

OCT 2 3 2000

OFFICE OF PETITIONS

BOX ISSUE FEE Commissioner for Patents Washington, D.C. 20231

Applicants respectfully request that Robin S. Ehrlich be added as a co-inventor in the above-entitled application, and present the following documents for consideration:

1. Petition to Correct Inventorship Pursuant to 37 C.F.R. 1.48(a) (2 pgs).

Combined Declaration and Power of Attorney signed by all inventors (4 pgs) 2.

3. Consent of Assignee to Correction of Inventorship (1 pg, with attached copy of previously recorded assignment).

Copy of Assignment from Robin S. Ehrlich to UBIQ Incorporated, dated October 4. 10, 2000 (2 pgs). (The original assignment is being sent under separate cover today to the Assignment Branch for recordal.)

Please charge the petition fee of \$130.00, and any other fees that may be due, to Deposit Account No. 19-0743.

10/23/2000 EHAMMOND 00000007 190743 09076022 130.00 CH 01 FC:122

Serial Number: 09/076,022 Filing Date: May 11, 1998

Title: SMART CARD PERSONALIZATION IN A MULTISTATION ENVIRONMENT

It is noted that this application was allowed on September 15, 2000, and attention to this matter at an early date is respectfully requested. The Examiner is invited to telephone Applicant's attorney (612-349-9592) if there are any questions.

Respectfully submitted,

ROBERT NEAL GOMAN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

Minneapolis, MN 55402

(612) 349-9592

Date <u>October 16, 2000</u>

Ann M. McCrackin

Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this day of October, 2000.

Candis B. Buending

Name

Signature

S/N 09/076,022

ND TRADEMARK OFFICE IN THE UNITED STATES PATED

OCI 20 ZOCO

Applicant: Serial No.: Robert Neal Goman et al.

09/076,022

Filed: Title:

May 11, 1998

SMART CARD PERSONALIZATION IN A MULTISTATION

ENVIRONMENT

PATENT

Docket: 457.010US1

Examiner: Karl Frech

RECEIVED Group Art Unit: 2876

OCT 26 2000

TECHNOLOGY CENTER 2800

PETITION TO CORRECT INVENTORSHIP PURSUANT TO 37 C.F.R. §1.48(a)

RECEIVED

OCT 2 3 2000

OFFICE OF PETITIONS

Commissioner for Patents Washington, D.C. 20231

We, Robert Neal Goman, Denis C. Burand and Thomas L. Younger make this petition pursuant to 37 C.F.R. §1.48(a), to correct the inventorship of the invention claimed in the aboveidentified patent application, U.S. Patent Application Serial No.09/076,022, filed May 11, 1998.

When the present application was filed, Robert Neal Goman, Denis C. Burand and Thomas L. Younger were named as the joint inventors. However, after the present application was filed, and upon recent review of the application, patent counsel for UBIQ determined that Robin S. Ehrlich is also an inventor of the subject matter claimed at the time the present application was filed. Petitioners hereby request that Robin S. Ehrlich be added as co-inventor of the above-identified application.

Furthermore, Robert Neal Goman, Denis C. Burand and Thomas L. Younger hereby state that this error in inventorship was made without deceptive intent on their part.

In summary, at the time the present application was filed, the co-inventors of the subject matter claimed in the present application were: Robert Neal Goman, Denis C. Burand, Thomas L. Younger, and Robin S. Ehrlich.

Date $\frac{10/9/00}{9/2000}$

Robert Neal Goman

Denis C. Burand

Serial Number: 09/076,022	: Page 2 Dkt: 457.010US1			
Filing Date: May 11, 1998 Title: SMART CARD PERSONALIZATION IN A MULTISTATION ENVIRONMENT				
Date 10/ 9/00	Thomas L. Younger			
Date	Robin S. Ehrlich			
	Respectfully submitted,			
·	ROBERT NEAL GOMAN ET AL.			
	By their Representatives,			
	SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938 Minneapolis, MN 55402 (612) 349-9592			
Date October 16, 2000	By M. M. McCrackin Reg. No. 42,858			
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this // day of October, 2000. ANN Mc CRACKIN Name Signature				



Schwegman ■ Lundberg ■ Woessner ■ Kluth

Attorney Docket No. 457.010US1 RECEIVED

OCT 2 3 2000

United States Patent Application COMBINED DECLARATION AND POWER OF ATTORNEY

OFFICE OF PETITIONS

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: SMART CARD PERSONALIZATION IN A MULTISTATION ENVIRONMENT.

The specification of which was filed on May 11, 1998 as application serial no. 09/076,022 and was amended on June 21, 1999, January 5, 2000.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. §1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

No such claim for priority is being made at this time.



D-- N- 20 650

Attorney Docket No.: 457.010US1 Serial No. 09/076,022 Filing Date: May 11, 1998 Page 2 of 4

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Anglin, J. Michael Beekman, Marvin L. Bianchi, Timothy E. Billion, Richard E. Black, David W. Brennan, Leoniede M. Brennan, Thomas F. Brooks, Edward J., III Clark, Barbara J. Clark, Barbara J. Clise, Timothy B. Dahl, John M. Drake, Eduardo E. Embretson, Janet E. Fordenbacher, Paul J. Forrest, Bradley A. Gamon, Owen J. Reg. No. 32,836 Reg. No. 32,836 Kalits, Janal M. Kaltis, Janal M. K	Reg. No. 42,673 Reg. No. 44,813 Reg. No. 37,650 Reg. No. 24,017 Reg. No. 40,052 Reg. No. 32,146 Reg. No. 36,198 Reg. No. 40,062 Reg. No. 40,062 Reg. No. 40,062 Reg. No. 40,076 Reg. No. 42,832 Reg. No. 42,832 Reg. No. 42,832 Reg. No. 35,271 Reg. No. 42,838 Reg. No. 33,742 Reg. No. 33,742 Reg. No. 44,255	Nielsen, Walter W. Oh, Allen J. Padys, Danny J. Parker, J. Kevin Perdok, Monique M. Prout, William F. Schumm, Sherry W. Schwegman, Micheal L. Scott, John C. Smith, Michael G. Speier, Gary J. Steffey, Charles E. Terry, Kathleen R. Tong, Viet V. Viksnins, Ann S. Woessner, Warren D.	Reg. No. 25,539 Reg. No. 42,047 Reg. No. 35,635 Reg. No. 33,024 Reg. No. 33,024 Reg. No. 33,925 Reg. No. 39,422 Reg. No. 25,816 Reg. No. 45,368 Reg. No. 45,458 Reg. No. 25,179 Reg. No. 31,884 Reg. No. 37,748 Reg. No. 30,440
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I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:
P.O. Box 2938, Minneapolis, MN 55402
Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Residence: Minneapolis, MN United States of America Citizenship: 5428 - 45th Avenue South Post Office Address: Minneapolis, MN 55417 Date: Signature: Robert Neal Goman Full Name of joint inventor number 2: Denis C. Burand Residence: Excelsior, MN United States of America Citizenship: 200 Second Street Post Office Address: Excelsion MN 55331 Date: Signature:

X Additional inventors are being named on separately numbered sheets, attached hereto.

Full Name of joint inventor number 1: Robert Neal Goman



Page 3 of 4

Attorney Docket No.: 457.010US1 Serial No. 09/076,022

Filing Date: May 11, 1998

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor Citizenship: Post Office Address: Signature:	United States of America 17701 Breconwood Road Wayzata, MN 55391 Thomas L. Younger	Residence: Wayzata, MN Date: / 0/9/00	
Full Name of joint inventor Citizenship: Post Office Address:	or number 4: Robin S. Ehrlich United States of America 1656 Grycy Court Mendota Heights, MN 55118	Residence: Mendota Heights, MN Date: 10/5/10	
Signature:	Robin S. Ehrlich		
Full Name of inventor: Citizenship: Post Office Address:		Residence:	
Signature:		Date:	
Full Name of inventor: Citizenship: Post Office Address:		Residence:	
Signature:		Date:	

Attorney Docket No.: 457.010US1 Serial No. 09/076,022 Filing Date: May 11, 1998 Page 4 of 4

- § 1.56 Duty to disclose information material to patentability.
- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

S/N 09/076,022

THE UNITED STRATES PATENT AND TRADEMARK OFFICE

Applicant:

Robert Neal Goman et al.

Examiner: Karl Frech

Serial No.:

09/076,022

Group Art Unit: 2876

Filed:

May 11, 1998

Docket: 457.010USTECEIVED

Title:

SMART CARD PERSONALIZATION IN A MULTISTATION

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ENVIRONMENT

TECHNOLOGY CENTER 2800

CONSENT OF ASSIGNEE TO CORRECTION OF INVENTORSHIP

Commissioner for Patents Washington, D.C. 20231

RECEIVED
OCT 2 3 2000

UBIQ Incorporated, 10925 Bren Road East, Minnetonka, Minnesota 55343, GERE DE PETITIONS sole owner of the above-identified application, as evidenced by the Assignment enclosed herewith, hereby consents to the change of inventorship in the above-identified application from the joint inventorship of Robert Neal Goman, Denis C. Burand and Thomas L. Younger to the joint inventorship of Robert Neal Goman, Denis C. Burand, Thomas L. Younger and Robin S. Ehrlich.

I declare that I am an Official of the Assignee who is empowered to authorize this consent.

Date: Oct 9, 20

By: _

Name:

: David

Title:

Respectfully submitted,

ROBERT NEAL GOMAN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

Minneapolis, MN 55402

(612) 349-9592

Date October 16 2000

App M. McCrack

Ann M. McCrackin

Reg. No. 42,858

CERTIFICATE UNDER 17 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this **EUO** day of October, 2000.

ANN MCCRACKIN

Signatur

Name

FÖF.M PTQ-1584 01-10-96:CMG

05-20-1998

U.S.	DEPARTMENT	OF COMMERCE
	Patent and	Trademark Office

Atty Ref/Docket No.: 457.010US1

100714897

To the Honorable Commissioner of Parents and Trademarks: Please record the attached ones , or copy thereof. 1. Name of conveying party(ies): :. Name and address of receiving party(ies): Robert Neal Goman, Denis C. Burand and Thomas L. Younger UBIQ Inc. Name: Additional name(s) of conveying party(ies) attached? [|Yes [X]No Street Address: 5909 Baker Road Suite 580 3. Nature of conveyance: [X] Assignment [] Merger Minneapolis State: MN ZIP: 55345 City:_ [] Change of Name [] Security Agreeme it [] (ther_ Additional namers) & address(es) attached? []Yes Execution Date: May 11, 1998 TECHNOLOGY CENTER 2800 Application number(s) or patent number(s): RECEIVED If this document is being filed together with a new application, the execution date of the application is: _____May 11, 1998 OCT 2 3 2000 B. Patent No.(s) A. Patent Application Nc.(s) OFFICE OF PETITIONS Additional numbers ettached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence: concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$_40.00__ Name: Sheryl Sue Holloway [X] Enclosed Address: Schwegman, Lundberg, Woessner & Kluth, P.A. [] Author zed to be charged to deposit account P.O. Box 2938 Minneapo is, MN 55402 8. Please charge any additional fees or credit any overpayments to our Deposit account number: ____19-0743_ DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Sheryl Sue Holloway/Reg. No. 37.850 Name of Person Signing Total number of pages including cover sheet: 4 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trudemark Office, Office of information systems, PK 2-1000C, Washington, D.C. 20231, and to the Office of Management and Burget, Paperwork Reduction Project (0.51-0011), Washington, D.C. 20503.

ASSIGNMENT

WHEREAS, WE, <u>Robert Neal Goman</u>, residing at <u>5428 - 45th Avenue South</u>, <u>Minneapolis, MN 55417</u>, and <u>Denis C. Burand</u>, residing at <u>200 Second Street</u>, <u>Excelsior, MN 55331</u>, and <u>Thomas L. Younger</u>, residing at <u>1770</u>) <u>Breconwood Road</u>, <u>Wayzata, MN 55391</u>, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on <u>Even Date Herewith</u>, which is emitted <u>SMART CARD</u> <u>PERSCNALIZATION IN A MULTISTATION ENVIRONMENT</u>.

AND WHEREAS, <u>UBIQ Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Minnesota</u>, and having an office and place of business at <u>5909 Baker Road</u>. <u>Suite 530, Minneapolis, MN 55345</u>, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disc osed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventiors and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

ASSIGNMENT

Applicant: Robert Neal Gonian et al

Docket No.: 457.010US1

Page 2 of 3

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by hie/us and that full right to convey the same as herein expressed is possessed by us.

RENA E TOOV

NOTARY PUBLIC-MINNESOTA

HENNEP N COUNTY

My Commission Expires Jan. 31, 2000

ASSIGNMENT
Applicant: Robert Neal Goman et al.
Docket No.: 457.010US1
Page 3 of 3

HELINEPHI COUNTY
My Commission Expires Jan. 31, 2000

IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of May, 1998. STATE OF MI)

COUNTY OF LEMMED U) Con this (cay of how, 1998 before me personally appeared Denis C. Burand to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth. Notary Publes **RENAE TOOV** 31, 2000 NOTARY FUBLIC-MINNESOTA HENNEPIN COUNTY IN TESTIMONY WHEREOF, I have hereunto set my hand this 1 day of May, 1998. On this 1/ day of 1998 before me personally appeared Thomas L. Younger to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and Glhal Ton purposes therein set forth. RENAE TOOV

ASSIGNMENT X

RSt

bryc

WHEREAS, I, Robin S. Ehrlich, residing at 1656 Gryon Court, Mendota Heights, MN 55118, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on May 11, 1998, which application is assigned U.S. patent application serial number 09/076,022, and is entitled SMART CARD PERSONALIZATION IN A MULTISTATION ENVIRONMENT.

AND WHEREAS, UBIQ Incorporated, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 10925 Bren Road East, Minnetonka, MN 55343, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

Docket No. 457.010US1 Serial No. 09/076,022 Filing Date: May 11, 1998 Page 2 of 2

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand

this /V day of Ocholor, 2000.

Robin S. Ehrlich